16638 U.S. PTO
012204

UTILITY APPLICATION	Attorney Docket No.: **VAST.002A** First Named Inventor: **David L. Hagen** Title: **TRIFLUID REACTOR** Express Mail Label No.: **EV 309090810 US**
Direct all correspondence to Customer No.: 20995	Date: January 22, 2004 Page 1 of 2

Mail Stop Patent Application
United States Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

22387 U.S. PTO
10/763047
012204

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:
1. David L. Hagen
2. Gary Ginter
3. Bill Goheen
4. Allan McGuire
5. Janet Rankin

APPLICATION ELEMENTS:

(X) Specification in 290 pages.

(X) Drawings in 31 sheets.

Reference to prior domestic applications is made in the:

(X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	US Application	60/442,096	01/22/03	Pending
This Application	US Application	60/442/844	01/24/03	Pending

(X) Incorporation by Reference. The entire disclosure of the prior applications is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.

16638 U.S.PTO
012204

UTILITY APPLICATION	Attorney Docket No.: **VAST.002A** First Named Inventor: **David L. Hagen** Title: **TRIFLUID REACTOR** Express Mail Label No.: **EV 309090810 US**

Direct all correspondence to Customer No.: 20995

FILING FEES:

FEE CALCULATION				
FEE TYPE		**FEE CODE**	**CALCULATION**	**TOTAL**
Basic Utility		1001 ($770)		$ 770
Excess Claims > 20	84 - 20 =	1202 ($18)	64 x 18 =	$1152
Independent > 3	7 - 3 =	1201 ($86)	4 x 86 =	$ 344
			TOTAL FEE DUE	$2266

(X) **The total fees calculated above will be paid at a later date.**

Rabi Narula

Rabinder N. Narula
Registration No. 53,371
Attorney of Record
Customer No. 20,995
(949) 760-0404

H:\DOCS\RNN\RNN-7723.DOC
012204

Knobbe Martens Olson & Bear LLP
Intellectual Property Law

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

Rabinder N. Narula
949-721-2890
rnarula@kmob.com

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No.	:	VAST.002A
Applicants	:	Hagen et al.
For	:	TRIFLUID REACTOR
Attorney	:	Rabinder N. Narula
"Express Mail" Mailing Label No.	:	EV309090810US
Date of Deposit	:	January 22, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 290 pages; 31 sheets of drawings; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nelson Merida

H:\DOCS\RNN\RNN-7724.DOC
012204